



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

MAY 21 1999

400 Seventh Street, S.W.  
Washington, D.C. 20590

DOT-E 9771  
(FIFTH REVISION)

EXPIRATION DATE: May 31, 2000

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Alliant Techsystems, Inc.  
New Brighton, MN

(See Appendix A for list of additional grantees)

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of certain waste explosive articles classed as Division 1.4S subject to the limitations and special packaging requirements specified herein. This exemption provides no relief from any regulation other than as specifically stated herein.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.58(a) insofar as the testing requirements for assignment of Division 1.4S; and § 173.61(e) insofar as explosives of different compatibility groups may not be packaged together in the same outer package.
5. BASIS: This exemption is based on the application of Alliant Techsystems dated May 14, 1998, submitted in accordance with 49 CFR 107.109 and a supplemental letter dated April 26, 1999.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Articles, explosive, n.o.s.	1.4S	UN0349	II

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7. PACKAGING AND SAFETY CONTROL MEASURES:

a. INNER PACKAGING - Receptacles, metal, wood or fiberboard containing not more than 8 grams of explosive per receptacle.

b. OUTER PACKAGING -

(1) Non-specification heavy-wall steel box partitioned into three sections by solid heavy-wall steel panels which run from the bottom to the top of the box, completely isolating the sections from each other, constructed in accordance with the design and specifications shown in the applicant's Drawing No. DTD10030.

(2) All waste explosive articles placed in any one section of the outer packaging collectively may not contain more than eight (8.0) grams net weight of explosive materials.

(3) Waste explosives articles of different compatibility groups may not be transported together in the same section of the outer packaging.

(4) Waste Division 1.1A explosives substances not contained within a waste explosive article may not be transported alone or together with any waste explosives articles.

c. Transportation is only authorized between Twin Cities, Minnesota and Elk River, Minnesota.

d. Transportation is limited to company-owned or leased motor vehicles only.

8. SPECIAL PROVISIONS: The driver must have been instructed as to the necessary safeguards and proper procedures in the event of unusual delays, fire or accident.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

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11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by 49 CFR 107.601 et seq., when applicable.

Each "hazmat employee" as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving fire, explosion or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:



Alan I. Roberts  
Associate Administrator  
for Hazardous Materials Safety

MAY 21 1999

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

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The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, SW, Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

Dist: FHWA  
PO: sdc

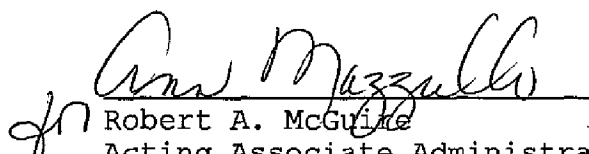
MAR 20 2000

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Alliant Propulsion & Composites Co., LLC Magna, UT	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Aerospace Co. Magna, UT	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Southern Composites Co., LLC Iuka, MS	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Defense Systems LLC, Hopkins, MN	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Defense Electronics Systems, Inc. Clearwater, FL	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Integrated Defense Co., LLC Hopkins, MN	Mar 3, 2000	MAR 20 2000	Feb 28, 2002
Alliant Power Sources Co., LLC Horsham, PA	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Precision Fuze Co., LLC Janesville, WI	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Conventional Munitions LLC Hopkins, MN	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Ammunition & Power Co., LLC Radford, VA	Apr 26, 1999	May 21, 1999	May 31, 2000

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Company Name City/State	Application Date	Issue Date	Expiration Date
Alliant Missile Products Co., LLC Rocket Center, WV	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Kilgore Flares Co., Inc. Toone, TN	Apr 26, 1999	May 21, 1999	May 31, 2000
New River Energetics, Inc. Radford, VA	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Holdings LLC Hopkins, MN	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant International Holdings Inc. Hopkins, MN	Apr 26, 1999	May 21, 1999	May 31, 2000
Alliant Ammunition Systems Company LLC New Brighton, MN	Mar 3, 2000	MAR 20 2000	Feb 28, 2002
Alliant Lake City Small Caliber Ammunition Company, LLC, Independence, MO	Jan 4, 2000	Feb 18, 2000	May 31, 2000

  
 Robert A. McGuire  
 Acting Associate Administrator  
 for Hazardous Materials Safety